

Proposal Full View

Print

Applicant Information

Organization Name Santa Barbara County Water Agency *

Tax ID 956002833

Proposal Name Santa Barbara County Region Prop 84 IRWM Implementation Grant Application - Round 1 *

Proposal Objective The goals of the Proposal are to increase regional self-sufficiency through water conservation and water reuse, more efficiently manage water supplies, improve water quality and ecosystem habitat, update flood and water resource infrastructure, and provide direct water supply benefits to disadvantaged communities (DAC). These goals are guided by regional objectives that are achieved by the Proposal projects. This application is to leverage the investment of the region in the projects of this Proposal with the assistance of state funding to help meet the objectives set forth in the adopted IRWM Plan. See Appendix 3-0 for "Santa Barbara County IRWM Prop 84 Project Selection Process, Regional Issues, Conflicts, and Objectives." Further, in review of the 2007 IRWM Plan, assessment of the region's needs and challenges through an 8-month public project selection process, the Region also has articulated six objectives to meet the overarching goal identified above. All the projects included in this proposal are multi-benefit projects that achieve multiple IRWM Plan objectives. The regional objectives of the Santa Barbara County Region are as follows: Reduce Water Demand by Increasing Water Reuse and Water Conservation Measures to Increase and Extend Existing Water Supplies; Improve Operational Efficiency and Supply Reliability; Increase Water Supply in the most Cost-efficient and Reliable Manner and Utilize Conjunctive Use; Improve Flood Management to protect people, property, and ecosystems; Improve Quality of groundwater, stormwater runoff, agricultural water runoff, and treated water discharges to regional water bodies; Practice Resource Stewardship by practicing water management that protects and restores ecosystems and wildlife habitat. *

Budget

Other Contribution	\$20,724,518.00
Local Contribution	\$33,249,732.00
Federal Contribution	\$0.00
Inkind Contribution	\$693,280.00
Amount Requested	\$3,000,996.00 *
Total Project Cost	\$57,668,526.00 *

Geographic Information

Latitude * DD(+/-) 34 MM 46 SS 35

Longitude * DD(+/-) -120 MM 30 SS 3

Longitude/Latitude Clarification Data are based on the center of Santa Barbara County.

Location 90 miles NW of Los Angeles and 300 miles S of San Francisco

County Santa Barbara *

Ground Water Basin Goleta, Montecito, Santa Barbara, Santa Maria, Santa Ynez River Valley, Carpinteria

Hydrologic Region Central Coast

Watershed Santa Ynez River Watershed, Santa Maria Watershed, South Coast Watershed

Legislative Information

Assembly District 33rd Assembly District, 35th Assembly District *

Senate District 15th Senate District, 19th Senate District *

US Congressional District District 23 (CA), District 24 (CA) *

Project Information

Project Benefits Information

Project Name

Project 2: City of Santa Maria, Untreated Water Landscape II

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Use Efficiency - Best Mgt. Practices-Water Supply Enhancement	80	Applies groundwater rather than SWP water for landscape irrigation
Secondary	Water Use Efficiency - Best Mgt. Practices-Other	454421	Rehab old wells, reducing supply costs by \$408,193/treatment costs by \$46,228
Tertiary	Groundwater Management-Other	160	Uses low quality groundwater without additional treatment (saves 160 AFY)
Quaternary	Water Quality: Constituents -- Salinity	2	Uses less gw for domestic supply lowering TDS by 2mg/L as well as nitrates
Quinary	Other-Water quality in general	4176	Applies high-nitrate gw to turf, reducing fertilizer use by 4,176 lbs per year

Budget

Other Contribution	0
Local Contribution	338149
Federal Contribution	0
Inkind Contribution	81293
Amount Requested	521428
Total Project Cost	940870

Geographic Information

Latitude DD(+/-)	35	MM 56	SS 24
Longitude DD(+/-)	120	MM 26	SS 3
Longitude/Latitude Clarification	Determined by drawing a figure following the pipeline, and including all of the properties		

County

Ground Water Basin

Hydrologic Region

WaterShed

Legislative Information

Assembly District	33rd Assembly District
Senate District	19th Senate District
US Congressional District	District 23 (CA)

Project Information**Project Benefits Information**

Project Name

Project 3: City of Santa Maria, Leak Watch Proj

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Use Efficiency - Best Mgt. Practices-Water Supply Enhancement	210	Reduces leaks and seepage and tracks water use hourly
Secondary	Water Use Efficiency - Conservation-Other	1378396	Repairs leaks, reducing operational cost by \$1,378,396
Tertiary	Water Quality: Constituents -- Salinity	1	Reduces TDS in domestic water supply by 1 mg/L

Budget

Other Contribution	0
Local Contribution	1146230
Federal Contribution	0
Inkind Contribution	20038
Amount Requested	191428
Total Project Cost	1357696

Geographic Information

Latitude DD(+/-)	34	MM 55	SS 53
Longitude DD(+/-)	120	MM 26	SS 9
Longitude/Latitude Clarification	Location 601 S. Black Road, Sar		

County

Santa Barbara

Ground Water Basin

Santa Maria

Hydrologic Region

Central Coast

WaterShed

Santa Maria

Legislative Information

Assembly District	33rd Assembly District
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Senate District	19th Senate District
US Congressional District	District 23 (CA)

Project Information

Project Benefits Information

Project Name

Project 4: City of Goleta, San Jose Creek Capacity Improv

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Protection	700	Increases channel flood capacity from 25- to 100-year-storm event capacity
Secondary	Threatened or Endangered Species Recovery	30	Low-flow channel designed specifically for fish (steelhead) passage
Tertiary	Water Storage -- Groundwater-Recharge area developed	8	Groundwater recharge through articulated concrete revetment channel bottom
Quaternary	River Channel Restoration	6	Restoration of SJ Creek, increasing flood capacity, vegetating surrounding land
Quinary	Levee Habitat Enhancement	6	Restores natural habitat along the San Jose Creek flood protection levee

Budget

Other Contribution	750000
Local Contribution	21228091
Federal Contribution	0
Inkind Contribution	230569
Amount Requested	1202428
Total Project Cost	23411088

Geographic Information

Latitude DD(+/-)	34	MM 0	SS 0
Longitude DD(+/-)	-119	MM 0	SS 0
Longitude/Latitude Clarification	Location San Jose Creek Flood Control Channel from the Goleta Slough, upstream approximately 4250 line.		

County	Santa Barbara
Ground Water Basin	Goleta
Hydrologic Region	Central Coast
WaterShed	South Coast

Legislative Information

Assembly District	35th Assembly District
Senate District	19th Senate District
US Congressional District	District 23 (CA)

Project Information

Project Benefits Information

Project Name

Project 6: Goleta Sanitary District (GSD), Wast

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Quality Infrastructure-Improved wastewater treatment plant	5	Upgrade wwtp to treat 100% of flow to the full secondary treatment level
Secondary	Other-Water quality in general	3990	Higher quality ocean discharge: decrease TDS by 1,760lbs/day, BOD 3,990lbs/day
Tertiary	Water Use Efficiency - Recycling-Water Supply Enhancement	5600	More treated wastewater available for tertiary treatment, recycled water use
Quaternary	Climate Change Impacts	1.71	Replace outdated equipment to reduce emissions by 1.71 tpy NO2; ROX, SO2, PM2.5, PM10

Quniary	Fuel Load Reduction	1000	Replaces outdated diesel equipment with electric equipment, reducing fuel use by 1,000 gpy
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Budget

Other Contribution	19974518
Local Contribution	9952518
Federal Contribution	0
Inkind Contribution	227206
Amount Requested	521428
Total Project Cost	30675670

Geographic Information

Latitude DD(+/-)	34	MM 0	SS 0	
Longitude DD(+/-)	-119	MM 0	SS 0	
Longitude/Latitude Clarification			Location	One William Moffett Pla
County	Santa Barbara			
Ground Water Basin	Goleta			
Hydrologic Region	Central Coast			
WaterShed	South Coast			

Legislative Information

Assembly District	35th Assembly District
Senate District	19th Senate District
US Congressional District	District 23 (CA)

Project Information**Project Benefits Information**

Project Name

Project 1: City of Lompoc, Lompoc Valley Leak

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Use Efficiency - Best Mgt. Practices-Water Supply Enhancement	213	Conserves water now lost through leaks in the water distribution system.
Secondary	Water Use Efficiency - Conservation-Other	1142380	Repairs water leaks, reducing the operational costs by \$1,142,380
Tertiary	Climate Change Impacts	63000	Automated meter reading, reducing carbon dioxide emissions by 63,000 lbs/yr

Budget

Other Contribution	0
Local Contribution	153672
Federal Contribution	0
Inkind Contribution	123530
Amount Requested	171428
Total Project Cost	448630

Geographic Information

Latitude DD(+/-)	34	MM 0	SS 0	
Longitude DD(+/-)	-120	MM 0	SS 0	
Longitude/Latitude Clarification			Location	100 Civic Center Plaza,
County	Santa Barbara			
Ground Water Basin	Santa Ynez River Valley			
Hydrologic Region	Central Coast			
WaterShed	Santa Ynez			

Legislative Information

Assembly District	33rd Assembly District,35th Assembly District
Senate District	19th Senate District
US Congressional District	District 24 (CA)

Project Information**Project Benefits Information**

Project Name

Project 5: Central Coast Water Authority (CCWA), Water 5

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Conveyance-Water Supply Enhancement	289	Repairs pipeline to ensure continued operation of SWP water deliveries
Secondary	Significant Ecoystems and Natural Landscapes	10	Lowers the pipeline to allow fish passage

Budget

Other Contribution	0
Local Contribution	431072
Federal Contribution	0
Inkind Contribution	0
Amount Requested	321428
Total Project Cost	752500

Geographic Information

Latitude DD(+/-)	34	MM 35	SS 19
Longitude DD(+/-)	119	MM 59	SS 27
Longitude/Latitude Clarification	Location Bradbury Dam, Santa Y		

County	Santa Barbara
Ground Water Basin	Goleta, Montecito, Santa Barbara, Santa Ynez River Valley, Carpinteria
Hydrologic Region	Central Coast
WaterShed	Santa Ynez and South Coast

Legislative Information

Assembly District	35th Assembly District
Senate District	19th Senate District
US Congressional District	District 24 (CA)

Project Information**Project Benefits Information**

Project Name

Project 7: City of Guadalupe, Recycled Water F

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Other-Feasiblity Studies	0	Cost-benefit analysis to determine feasibility of increased recycled water use
Secondary	Water Use Efficiency - Conservation-Water Supply Enhancement	150	May lead to new infrastructure to distribute and treat recycled water to tertiary treatment level
Tertiary	Water Use Efficiency - Recycling-Water Quality Improvement	150	Potential upgrade to tertiary treatment for recycled water use
Quaternary	Groundwater Management-Other	0	Use of potential recycled water for groundwater recharge

Budget

Other Contribution	0
Local Contribution	0

Federal Contribution	0
Inkind Contribution	10644
Amount Requested	71428
Total Project Cost	82072

Geographic Information

Latitude DD(+/-)	34	MM 0	SS 0
Longitude DD(+/-)	120	MM 0	SS 0
Longitude/Latitude Clarification	Location 918 Obispo Street, Gua		

County	Santa Barbara
Ground Water Basin	Santa Maria
Hydrologic Region	Central Coast
WaterShed	Santa Maria

Legislative Information

Assembly District	33rd Assembly District
Senate District	15th Senate District
US Congressional District	District 23 (CA)

Section : Applicant Information and Question's Tab**APPLICANT INFORMATION AND QUESTION'S TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types. Please note which projects, if any, directly address a critical water supply or water quality issue for a DAC or Native American Tribal communities.

The State and the Santa Barbara County Region face significant challenges including persistent drought, a collapsing Bay-Delta ecosystem, need for equitable distribution of benefits to communities, poor water quality, and climate change. The projects contained in this proposal are the Region's answer to a variety of these challenges. The projects in this Proposal all seek to deploy strategies that will reduce water use, expand the use of recycled water, update aging infrastructure, improve water quality, decrease flooding, reintroduce fish populations to watersheds, and provide tangible support for DAC projects all in the most cost-effective manner. Of the seven projects in this Proposal, four are projects in DACs. Project 1, Lompoc (a DAC), Mission Hills CSD, and VVCSD, Lompoc Valley Leak Detection and Repair Project reduces water losses in the three cooperating participating service areas through leak detection system audits, repair, and on-going monitoring. The goal for both MHCSD and VVCSD is to reduce the percentage of unaccounted-for water by 50 percent, while Lompoc's (Lompoc is a DAC) goal is to reduce the unaccounted-for water by 17 percent. Project 2, Santa Maria (a DAC), Untreated Water Landscape Irrigation Project extends an existing groundwater-sourced landscape irrigation system from the Santa Maria (a DAC) City Civic Center area to local public facilities with large irrigated areas. The Project replaces the use of imported potable water with untreated groundwater. Project 3, Santa Maria (a DAC), LeakWatch Project (a DAC) installs a residential water meter reading system throughout the City to identify and control leaks by monitoring residential water use on a near-real-time basis. All meters in the LeakWatch Project will send data via radio signals to a central Tower Gateway Basestation (TGB) where data will be read on an hourly basis. Project 4, Goleta, San Jose Creek Capacity Improvement and Fish Passage Project is a multi-benefit project that consists of the replacement of the San Jose Creek Flood Control Channel to protect the Old Town section of Goleta (a DAC) from flooding, provide fish passage for migrating endangered steelhead trout, improve water quality in the Goleta Slough (into which San Jose Creek flows), and enhance groundwater recharge. Project 5, Central Coast Water Authority, Water Supply Reliability and Infrastructure Improvement, upgrades segments of a SWP water delivery pipeline between Santa Ynez Pumping Plant and Lake Cachuma which have recently been damaged as a result of erosion of overlying soils. The pipeline will be lowered and encased to prevent further damage or a catastrophic break and unblock the creek channel to enable fish passage. Project 6, Goleta Sanitary District, Wastewater Treatment Plant Upgrade brings GSD wastewater treatment facilities to full secondary treatment to have the treatment capacity to treat 100 percent of the wastewater flow from the Goleta Valley to the secondary treatment level, pursuant to the RWQCB settlement agreement. The plant design capacity is 9 mgd; the plant can treat 100 percent of the flow to the primary level, but only 4.38 mgd can be treated to secondary standards. The treatment capacity of the plant will not be increased. Project 7, Guadalupe (a DAC), Recycled Water Feasibility Study, determines the feasibility of producing and delivering recycled water to the City and consumers adjacent to the City's limits. It will include a market assessment, the identification of required recycled water distribution facilities, and a cost-benefit analysis. The market assessment will identify potential recycled water customers, both within and adjacent to the city boundaries, and match recycled water supply to potential demand.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Matt Naftaly, Water Agency Manager, Santa Barbara County Water Agency, 123 E. Anapumu St., Santa Barbara, CA 93101-2058, mnaftal@cosbpw.net, 805-568-3542

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Matt Naftaly, Water Agency Manager, Santa Barbara County Water Agency, 123 E. Anapumu St., Santa Barbara, CA 93101-2058, mnaftal@cosbpw.net, 805-568-3542

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Santa Barbara County Water Agency, 123 E. Anapumu St., Santa Barbara, CA 93101-2058

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

Each of the 7 projects contained in this Proposal is located in Santa Barbara County, which is located in the Central Coast Funding Area.

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.
http://www.waterboards.ca.gov/waterboards_map.shtml

Central Coast RWQCB ??? Region 3

Q7. ELIGIBILITY

Proposition 84 requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit G of this PSP. If your matching funds are less than 25%, please explain.

The total funding match for this Proposal is nearly 60 percent. This Proposal includes 5 DACs, but a funding match waiver was not submitted because the Proposal funding match contribution of 60 percent exceeds the minimum funding match requirement of 25 percent.

Q8. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP (see Section II.B, Table 1)? If yes, include the name of the IRWM Region. If not, explain.

Yes. This Proposal represents a single application from the Santa Barbara County IRWM Region, which has been approved in the RAP.

Q9. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

- a) Yes
- b) No

Q10. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q11 and Q12.

Santa Barbara County Water Agency, the recipient of the funding, is not an urban water supplier so the self-certification for California Water Code (CWC) §525 et seq. and Assembly Bill (AB) 1420 is not required. However, there are three urban water suppliers that will receive funds from the proposed grant to implement four different projects contained in this Proposal. Those urban water suppliers include the City of Lompoc (Project 1), City of Santa Maria (Projects 2 and 3), and Central Coast Water Authority (Project 5). The signed Tables 1 and 2 for AB 1420 compliance, as well as the signed self-certification for water meter compliance, are included in Attachment 13 for each of these urban water suppliers, when applicable.

Q11. ELIGIBILITY

Have all of the urban water suppliers, listed in Q10 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q10, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

Yes. The City of Lompoc, City of Santa Maria, and Central Coast Water Authority (CCWA) have each submitted a 2005 UWMP to DWR and are in the process of developing a 2010 UWMP. City of Lompoc ??? The 2005 UWMP was submitted and Sergio Fierro of DWR is currently reviewing the plan, which is anticipated to be verified as complete by the end of the month. City of Santa Maria ??? The 2005 UWMP was submitted and verified as complete by DWR. Central Coast Water Authority ??? The 2005 UWMP was submitted and David Inouye of DWR is currently reviewing the plan, which is anticipated to be verified as complete by the end of the month. CCWA and DWR have been communicating over the past several months to determine CCWA's requirements as a wholesaler and joint powers authority, and a summary of their correspondence is included in Attachment 13. Yes. The City of Lompoc, City of Santa Maria, and Central Coast Water Authority (CCWA) are each in the process of developing a 2010 UWMP and plan to submit the plan to DWR before July 1, 2011. The 2010 UWMPs are anticipated to be verified as complete by DWR before the execution of a grant agreement.

Q12. ELIGIBILITY

Have any urban water suppliers listed in Q10 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

Yes. The City of Lompoc and City of Santa Maria have both submitted AB 1420 compliance tables and supporting documentation to DWR for this grant application. The signed AB 1420 compliance tables are provided in Attachment 13. City of Lompoc ??? Completed and recently submitted AB 1420 Tables 1 and 2 to DWR in January 2011 for approval for this grant application. These tables were not previously submitted to DWR for a different grant program. City of Santa Maria ??? Completed and submitted AB 1420 Tables 1 and 2 to DWR. These tables were previously submitted to DWR on November 3, 2010, for this grant application and the City received a confirmation letter from DWR on November 22, 2010, indicating the City is in compliance. Central Coast Water Authority ??? Per DWR instruction, AB 1420 compliance tables are not applicable for CCWA; however, CCWA must comply with the required BMPs for Wholesalers. A summary of the correspondence between CCWA and DWR (David Inouye) regarding CCWA urban water supplier status and AB 1420 status is included in Attachment 13. CCWA is a joint powers authority with limited legal authority to implement many of the required Wholesaler BMPs, but much has been accomplished towards AB 1420 compliance. As an added measure to ensure full compliance with the applicable requirements of AB 1420, CCWA staff will propose to its Board to enroll as a member of the California Urban Water Conservation Council (CUWCC) and to become a signatory of the CUWCC Memorandum of Understanding (MOU). Through the required annual reporting to this organization, CCWA will be able to obtain a third-party review of its AB 1420 compliance efforts.

Q13. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Yes. The Proposal includes three projects with potential groundwater impacts, as discussed in Attachment 1. These projects and their corresponding implementing agency include the following: (Project 2) City of Santa Maria, Untreated Water Landscape Irrigation Project; (Project 4) City of Goleta, San Jose Creek Capacity Improvement and Fish Passage Project (Project 7) City of Guadalupe, Recycled Water Feasibility Study

Q14. ELIGIBILITY

For the agency(ies) listed in Q13, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section IIIB of the Grant Guidelines?

(Project 2) City of Santa Maria, Untreated Water Landscape Irrigation Project - This project positively impacts the Santa Maria Groundwater Basin. The Project provides remediation of the groundwater supply by applying nitrate-affected water to landscaped areas that can use the nutrient, while reducing the need for chemical fertilizers. Chemical fertilizers also can harm groundwater quality. Applying more mineralized water to landscaped areas means that better quality imported water will be reserved for domestic use. With higher-quality water, residents will rely less on water softeners and will reduce the quantity of salts being percolated back into the local

groundwater aquifer. The Santa Maria Groundwater Basin is an adjudicated basin and the City of Santa Maria conforms to the requirements of the adjudication of water rights in this basin. The stipulation for adjudication was entered into on June 30, 2005 and the judgment after trial occurred on January 25, 2008. The 2009 Annual Report of Hydrogeologic Conditions Water Requirements, Supplies, and Disposition for the Santa Maria Valley Management Area was prepared in April 2010. In addition, an annual report is prepared by the Court appointed area engineer, a public hearing occurs, comments are received and the report is filed annually with the Court. The City of Santa Maria is the chair of the Twitchell Management Authority as well as the secretary/treasurer of bi-monthly meetings with the basin partners held to ensure the Groundwater Litigation Stipulation is implemented appropriately. (Project 4) City of Goleta, San Jose Creek Capacity Improvement and Fish Passage Project - This project positively impacts the Goleta Groundwater Basin. This project allows for natural recharge by infiltration through the articulated concrete revetment lined channel bottom. The major benefit will be to introduce more fresh water into the ground to prevent salt water intrusion from the Goleta Slough. This project also allows for release of groundwater into the channel when the water table rises which will be beneficial to migratory steelhead by providing cooler water temperatures than what would be generated if only surface runoff were in the fish passage channel during warmer months. These changes will help revert to the natural conditions that existed prior to the construction of a concrete lined channel in 1964. As Goleta Water District is the legally authorized water purveyor over the Goleta Groundwater Basin with water rights in the basin, the City of Goleta conforms to the requirements of Goleta Water District's GWMP adopted in May 2010. In addition, the Goleta Groundwater Basin is a partially adjudicated basin and the City conforms to the requirements of the adjudication of water rights in this basin. The Goleta Water District is bound by law to abide by the court adjudication. The City has informed GWD of the potential groundwater impacts associated with this project. (Project 7) City of Guadalupe, Recycled Water Feasibility Study - This project positively impacts the Santa Maria Groundwater Basin. The use of recycled water for groundwater recharge, as well as the natural percolation of irrigation water into the aquifer, may have the potential to improve groundwater quality. The Santa Maria Groundwater Basin is an adjudicated basin and the City of Guadalupe conforms to the requirements of the adjudication of water rights in this basin. The stipulation for adjudication was entered into on June 30, 2005 and the judgment after trial occurred on January 25, 2008. The 2009 Annual Report of Hydrogeologic Conditions Water Requirements, Supplies, and Disposition for the Santa Maria Valley Management Area was prepared in April 2010. The Twitchell Management Authority holds bi-monthly meetings with the basin partners to ensure the Groundwater Litigation Stipulation is implemented appropriately.

Q15. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain. If yes, please answer Question 16.

Yes. See Attachment 15 for complete details.

Q16. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes. See Attachment 15 for complete details.

Q17. ELIGIBILITY

If an update to the plan takes place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes. See Attachment 15 for complete details.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

A1. ATTACHMENT 1

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1_IG1_Eligible_1of2.pdf

Upload additional Authorization and Eligibility documentation here.

Last Uploaded Attachments: Att1_IG1_Eligible_2of2.pdf

Upload additional Authorization and Eligibility documentation here.

Last Uploaded Attachments: Att08_IG1_WQOtherBen_1of2.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Last Uploaded Attachments: Att8_IG1_WQOtherBen_2of2.pdf

A2. ATTACHMENT 2

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2_IG1_Adopt_1of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Last Uploaded Attachments: Att2_IG1_Adopt_2of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

A3. ATTACHMENT 3

Upload the Work Plan here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att03_IG1_WorkPlan_1of3.zip

Upload additional work plan components here.

Last Uploaded Attachments: Att03_IG1_WorkPlan_2of3.zip

Upload additional work plan components here.

Last Uploaded Attachments:

Upload additional work plan components here.

Upload additional work plan components here.

Last Uploaded Attachments:

A4. ATTACHMENT 4

Upload the Budget here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4_IG1_Budget_1of2.pdf

Upload additional budget components here.

Last Uploaded Attachments: Att4_IG1_Budget_2of2.pdf

Upload additional budget components here.

Last Uploaded Attachments: Att03_IG1_WorkPlan_8of9.pdf

Upload additional budget components here.

Upload additional budget components here.

Last Uploaded Attachments: Att03_IG1_WorkPlan_9of9.pdf

A5. ATTACHMENT 5

Upload the Schedule here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5_IG1_Schedule_1of1.pdf

Upload additional schedule components here.

Last Uploaded Attachments: Att7_IG1_WSBen_2of2.pdf

Upload additional schedule components here.

Last Uploaded Attachments: Att14_IG1_Consent_2of2.pdf

Upload additional schedule components here.

Upload additional schedule components here.

A6. ATTACHMENT 6

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_IG1_WSBen_1of2.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Last Uploaded Attachments: Att06_IG1_Measures_1of1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

A9. ATTACHMENT 9

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att09_IG1_DReduc_1of2.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Last Uploaded Attachments: Att9_IG1_DReduc_2of2.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

A10. ATTACHMENT 10

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att10_IG1_BSummary_1of1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

A11. ATTACHMENT 11

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att11_IG1_Preference_1of1.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

A12. ATTACHMENT 12

Upload Disadvantaged Community Assistance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att12_IG1_DAC_1of2.pdf

Upload additional Disadvantaged Community Assistance documentation here.

Upload additional Disadvantaged Community Assistance documentation here.

Last Uploaded Attachments: Att12_IG1_DAC_2of2.pdf

Upload additional Disadvantaged Community Assistance documentation here.

Upload additional Disadvantaged Community Assistance documentation here.

A13. ATTACHMENT 13

Upload AB 1420 and Water Meter Compliance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att13_IG1_AB1420_1of2.pdf

Upload additional AB 1420 and Water Meter Compliance documentation here.

Last Uploaded Attachments: Att13_IG1_AB1420_2of2.pdf

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here.

A14. ATTACHMENT 14

Upload Consent Form here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att14_IG1_Consent_1of2.pdf

Upload additional Consent Form documentation here.

Upload additional Consent Form documentation here.

Upload additional Consent Form documentation here.

Upload additional Consent Form documentation here.

A15. ATTACHMENT 15

Upload IRWM Plan - Reduce Delta Water Dependence documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin). For the "AttachmentName" in the naming convention of BMS, use "Delta" for this attachment.

Last Uploaded Attachments: Att15_IG1_Deltawater_1of1.pdf

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.